

DETAILED ACTION

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: The reference numeral 11 for "heater 11" referred to at page 4, first full paragraph is not shown (at least not clearly shown in Fig.1).

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet"

Claims 30- 45 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The rejections at page 3, sections c) and d) of the previous Office action were not addressed by applicant. It is assumed he is acquiescing therein? For examples:

a). Claim 30 depending on claim 31 provides for confusion. Also, the process of claim 30 is at odds with the device of claim 31. See also the inconsistent "process" in line 1 and the "method" in line 2. If the claim depends on process claim 23, note the insufficient antecedent basis for the limitations "the vessel system" and "the condenser" in the claim.

b).The inconsistent used of terminology is improper as it provides for ambiguity in the claims. For examples:

1). "at least one evaporation device" in claim 31, line 3, as opposed to "said evaporation device", e.g., only in claim 31, line 6.

2). "at least one condensation device" in claim 1, line 5, as opposed to "said condensation device" e.g., only in claim 31, line 13. Check also the following: "said heater" in claims 37-39; "evaporation vs. evaporating device, and condensation vs. condensing device, noting e.g., only on claims 31 and 34. [Applicant should further check for any inconsistency in other dependent claims].

Claims 23-29 and 46 are allowed.

Claims 30-45 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Applicant's argument filed February 12, 2009 re the objection to the drawings has been fully considered but is not persuasive. The examiner is not taking issue on the way solar panels are illustrated. It's just that the reference numeral 11 appears not to be clearly shown in the drawing.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Virginia Manoharan whose telephone number is 571-272-1450.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Caldarola can be reached on 571-272-1444.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Virginia Manoharan/
Primary Examiner, Art Unit 1797

Application/Control Number: 10/539,800
Art Unit: 1797

Page 5